

Appl. No.: 10/812,744  
Amdt. dated 11/15/2004  
Reply to Office action of August 16, 2004

Amendments to the Claims:

1. (Currently Amended) An evaluation device for evaluating usability of an object device on the basis of an operation by an examinee upon the object device, comprising:

means for defining an initial status of the object device;

means for defining a target status after operating the object device;

operation identifying means for identifying an examinee's operation upon the object device;

status identifying means for identifying an operation status of the object device by the examinee's operation;

judging means for judging whether the operation status is coincident with the target status or not; and

time measuring means for measuring elapsed time ~~till required for~~ the operation status to reach~~[es]~~ the target status from the initial status;

means for registering attributes of the examinee operating the object device;

means for adding up the elapsed time for every attribute of the examinee; and

means for calculating a ratio of an added-up result about examinees having a first attribute to an added-up result about examinees having a second attribute.

2. (Currently Amended) An evaluation device according to claim 1, wherein the target status contains a plurality of transition statuses,

said judging means sequentially judges whether the operation status is coincident with each of the plurality of transition statuses, and

said time measuring means measures each elapsed time ~~till required for~~ each of the transition statuses to be ~~[is]~~ reached.

3. (Original) An evaluation device according to claim 1, wherein said operation identifying means includes a detection unit for detecting the operation upon the object device, and a notifying unit for notifying of the detected operation.

4. (Original) An evaluation device according to claim 1, wherein said operation identifying means includes means for receiving a signal generated corresponding to the operation upon the object device, and

said status identifying means identifies the operation status by referring to a signal definition part in which a change in the status of the object device that corresponds to the signal is defined.

5. (Original) An evaluation device according to claim 4, further comprising:  
means for referring to time when receiving the signal; and  
means for recording the time when receiving the signal together with the operation status identified by the received signal.

6. (Original) An evaluation device according to claim 1, wherein said operation identifying means includes means for reading a recording part recorded with the signal generated corresponding to the operation upon the object device and with generation time of this signal,

said status identifying means identifies the operation status by referring to said signal definition part in which the change in the status of the object device that corresponds to the signal is defined, and

said time measuring means includes means for calculating the elapsed time on the basis of the generation time read from said recording part.

7. (Original) An evaluation device according to claim 1, wherein said judging means judges that the operation status is coincident with the target status when the operation status is continuously in the target status during a predetermined period.

8. (Canceled)

9. (Currently Amended) An evaluation method of making a computer evaluate usability of an object device on the basis of an operation by an examinee upon the object device, comprising:

a step of receiving a definition of an initial status of the object device;  
a step of receiving a definition of a target status after operating the object device;  
an operation identifying step of identifying an examinee's operation upon the object device;  
a status identifying step of identifying an operation status of the object device by the examinee's operation;  
a judging step of judging whether the operation status is coincident with the target status or not; and  
a step of measuring elapsed time ~~til required for the operation status to reach[[es]]~~ the target status from the initial status;  
a step of receiving registration of attributes of the examinee operating the object device;  
a step of adding up the elapsed time for every attribute of the examinee; and  
a step of calculating a ratio of an added-up result about examinees having a first attribute to an added-up result about examinees having a second attribute.

10. (Currently Amended) A readable-by-computer recording medium recorded with a program for making a computer evaluate usability of an object device on the basis of an operation by an examinee upon the object device, comprising:

a step of receiving a definition of an initial status of the object device;  
a step of receiving a definition of a target status after operating the object device;  
an operation identifying step of identifying an examinee's operation upon the object device;  
a status identifying step of identifying an operation status of the object device by the examinee's operation;

a judging step of judging whether the operation status is coincident with the target status or not; and

a step of measuring elapsed time ~~till required for~~ the operation status to reach[[es]] the target status from the initial status;

a step of receiving registration of attributes of the examinee operating the object device;  
a step of adding up the elapsed time for every attribute of the examinee; and  
a step of calculating a ratio of an added-up result about examinees having a first attribute to an added-up result about examinees having a second attribute.

11. (Currently Amended) A readable-by-computer recording medium recorded with a program according to claim 10, wherein the target status contains a plurality of transition statuses,

said judging step includes a step of sequentially judging whether the operation status is coincident with each of the plurality of transition statuses, and

said time measuring step includes a step of measuring each elapsed time ~~till for~~ each of the transition statuses to be [[is]] reached.

12. (Original) A readable-by-computer recording medium recorded with a program according to claim 10, wherein said operation identifying step includes a step of detecting the operation upon the object device, and a step of notifying of the detected operation.

13. (Original) A readable-by-computer recording medium recorded with a program according to claim 10, wherein said operation identifying step includes a step of receiving a signal generated corresponding to the operation upon the object device, and

said status identifying step includes a step of referring to a signal definition part in which a change in the status of the object device that corresponds to the signal is defined, thereby identifying the operation status.

Appl. No.: 10/812,744  
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14. (Original) A readable-by-computer recording medium recorded with a program according to claim 13, further comprising:

a step of referring to time when receiving the signal; and  
a step of recording the time and the operation status identified by the signal received at the above time.

15. (Original) A readable-by-computer recording medium recorded with a program according to claim 10, wherein said operation identifying step includes a step of reading a recording part recorded with the signal generated corresponding to the operation upon the object device and with generation time of this signal,

said status identifying step includes a step of referring to said signal definition part in which the change in the status of the object device that corresponds to the signal is defined, thereby identifying the operation status, and

said time measuring step includes a step of calculating the elapsed time on the basis of the generation time read from said recording part.

16. (Original) A readable-by-computer recording medium recorded with a program according to claim 10, wherein said judging step involves judging that the operation status is coincident with the target status when the operation status is continuously in the target status during a predetermined period.

17. (Canceled)

18. (Currently Amended) An evaluation device evaluating usability of an object device on the basis of an operation by an examinee upon the object device, comprising:

an initial status defining module ~~defining~~defining an initial status of the object device;  
a target status defining module defining a target status after operating the object device;

Appl. No.: 10/812,744  
Amdt. dated 11/15/2004  
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an operation identifying module identifying an examinee's operation upon the object device;

a status identifying module identifying an operation status of the object device by the examinee's operation;

a judging module judging whether the operation status is coincident with the target status or not; and

a time measuring module measuring elapsed time ~~till required for the operation status to reach[[es]]~~ the target status from the initial status;

a registration module registering attributes of the examinee operating the object device;

an adding-up module adding up the elapsed time for every attribute of the examinee;

and

a calculation module calculating a ratio of an added-up result about examinees having a first attribute to an added-up result about examinees having a second attribute.

Claims 19-20 (Canceled)